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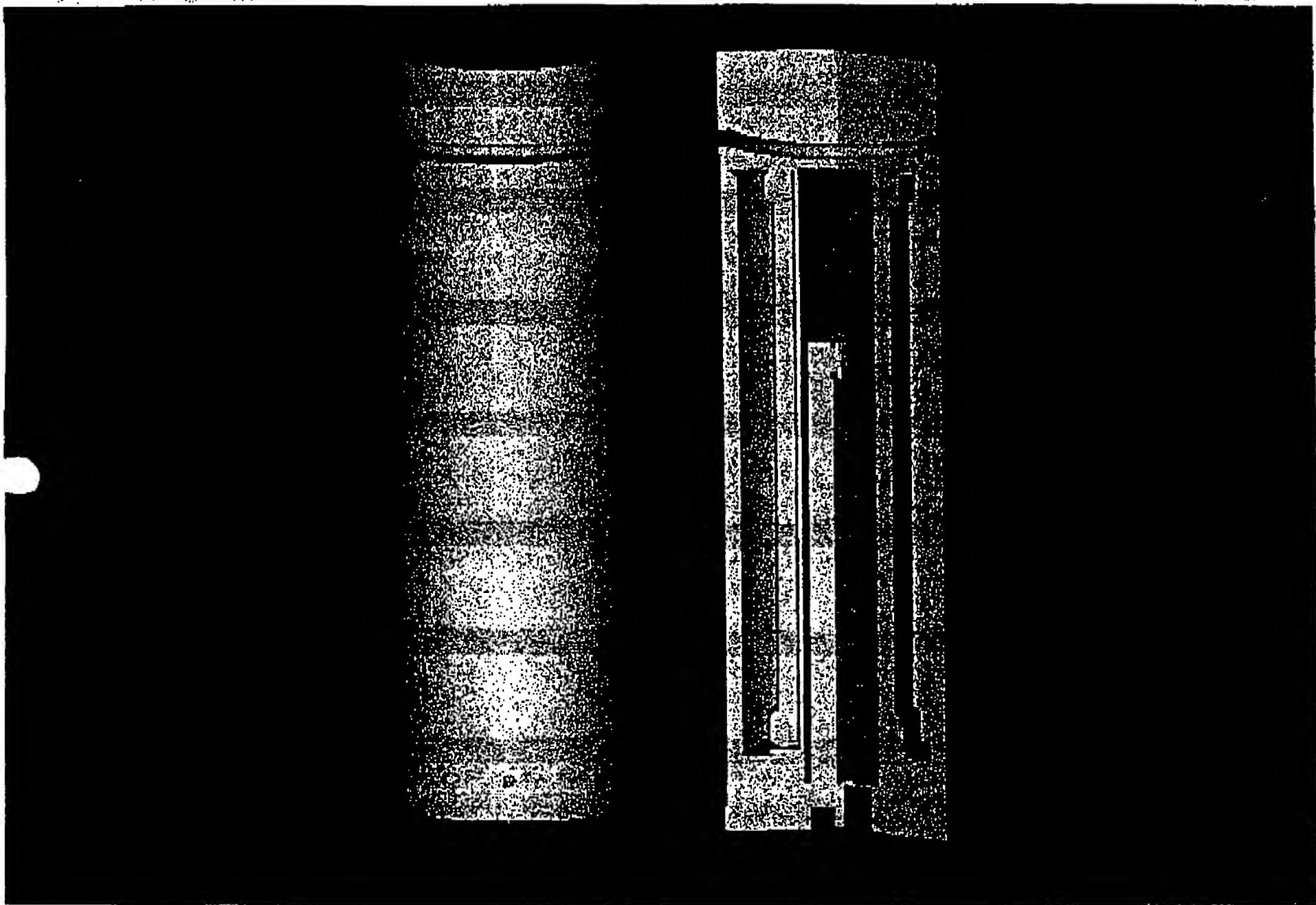
FEB 22 2005

EXHIBIT F

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F, Sheet 1

Possible new feature: Transparent polymer cap to inspect unit functioning.
 Pressure regulator included?



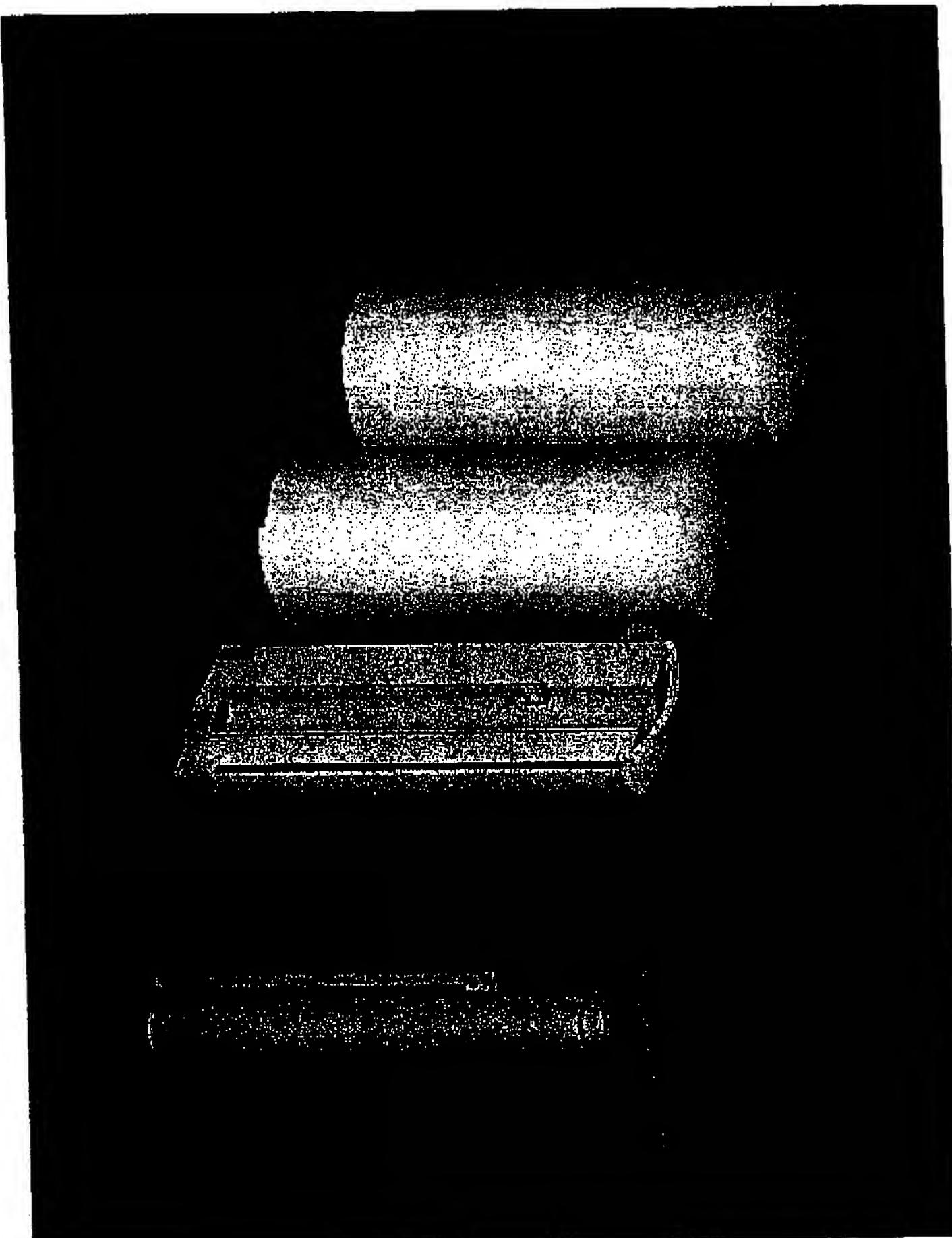
1. wasted space bet. filter & housing →
 - a. provide insulative material to occupy space.
 - b. use centrifugal action of oil flow in space to swing out particles.
 - c. Add extra filter element around mid core.
2. Oil pressure inline lets contaminants drain back to engine.
 - a. Provide closed tube w/ holes $\frac{1}{16}$ for oil exit & dispersion.
 - disperses heat from incoming oil, providing less element melting.
3. If filter is snug against evaporation tube, and holes are at top of tube → filter life compromised.
 and oil stagnation results. If oil drains back down through filter (holes at bot. of tube) → easy inspection of filter element.

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PAGE 26

P, shade



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